

# ABSTRACT OF THE DISCLOSURE

A sensor device is arranged in a compartment near the center of the vehicle, and transmits the motional data representing the motion of the vehicle obtained from sensors to other ECUs and devices connected to an in-vehicle LAN through a bus controller. The sensor device has a function of a drive recorder which stores the operation data (operating states of the accelerator pedal, steering wheel, brake pedal, etc.) together with the motional data in a memory. In case collision of the vehicle is detected by a collision G sensor, inhibits the writing into the memory after a standby period has passed, and holds the motional data and the operation data before and after the collision stored in the memory.